

## Message Text

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64

ORIGIN AEC-11

INFO OCT-01 IO-13 ADP-00 SCI-06 NEA-10 AGR-20 ACDA-19

CIAE-00 INR-10 L-03 NSAE-00 NSC-10 RSC-01 SCEM-02

/106 R

66639

DRAFTED BY:USAEC:IP:IAEA:EETUCKER 8/9/73

APPROVED BY:SCI/AE:H. DANIEL BREWSTER

USAEC:IP:DIR:ASFRIEDMAN

IO/SCT:RKENT

NEA/PAB:JHHOLMES

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R 152127Z AUG 73

FM SECSTATE WASHDC

TO USMISSION IAEA VIENNA

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E.O. 11652: GDS

TAGS: EAID, EAGR, IAEA, FAO, PK

SUBJECT: PROPOSED ASSISTANCE TO PAEC AGRICULTURAL PROGRAM

REF: A) IAEA VIENNA 6416, B) STATE 146990, C) IAEA VIENNA 5759

1. IRRADIATION UNIT LOANED TO PAKISTAN IS MARK IV  
POOL-TYPE CONSISTING OF FOLLOWING COMPONENTS:

A) 6-FOOT WIDE BY 11 FOOT HIGH STAINLESS STEEL  
TANK INSTALLED IN PIT;

B) ELEVATOR SYSTEM TO RAISE OR LOWER THREE RADIATION  
CONTAINERS;

C) TWO STAINLESS STEEL SOURCE PLAGUES EACH HOLDING  
APPROXIMATELY 80 SOURCE HOLDERS CONTAINING  
TOTAL OF ABOUT 30,000 CURIES OF CO-60;

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D) DEMINERALIZING SYSTEM CONNECTED TO TANK WITH

STAINLESS STEEL PIPING AND CONSISTING OF 2 ION  
EXCHANGE UNITS USING A MINERAL RESIN BED, TWO  
STAINLESS STEEL FILTERS; A PUMP, OVER A DOZEN  
VALVES, AND A CONDUCTIVITY METER.

2. ALTHOUGH UNIT WOULD BE SUITABLE FOR PROPOSED PROJECT,  
ENTIRE UNIT COULD NOT BE MOVED TO KARACHI WITHOUT  
CONSIDERABLE COST AND DAMAGE TO STAINLESS STEEL TANK.

3. ALTERNATIVE WOULD BE FOR PAEC TO FABRICATE STAINLESS  
STEEL TANK FOR USE IN KARACHI WITH COMPONENTS B, C, AND  
D WHICH COULD BE EASILY MOVED.

FYI: WE HAVE HAD NO INDICATION FROM THE PAKISTANIS  
THAT THEY ARE INTERESTED IN TERMINATING THE PROJECT AT  
LYALLPUR IN 1975 AND STARTING A NEW ONE IN KARACHI.  
SINCE THE USAEC HAS NO OTHER IRRADIATOR TO LEND, WE  
BELIEVE THAT BEST APPROACH FOR NEW PROJECT WOULD BE  
ALONG LINES AS OUTLINED IN REF C IN WHICH IT WAS STATED  
THAT A FOUR YEAR PROJECT WOULD BE JOINTLY FUNDED BY  
FRG (\$300,000 PLUS THE IRRADIATOR) AND PAEC (7 MILLION  
RUPEES) AND CARRIED OUT THROUGH IAEA. END FYI. ROGERS

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NNN

## Message Attributes

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